

	Class	Subclass
ISSUE CLASSIFICATION		

PATENT NUMBER

**U.S. UTILITY Patent Application**

**O.I.P.E.**

**PATENT DATE**

AK O.I.P.E.  
SCANNED TR2 Q.A. ES

APPLICATION NO.  
09/989587

CONT/PRIOR  
D

**CLASS**  
331

**SUBCLASS**

ART UNIT  
2817

**EXAMINER**

**TITLE**

Ok Kim  
Hung Li  
Inyeol Lee  
Gyudong Kim

Multi-phase voltage controlled oscillator (VCO) with common mode control

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

[illegible]☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig. <div style="text-align: right; font-size: 1.5em;">6</div>	Total Claims
<input checked="" type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____  _____  _____	_____ (Assistant Examiner)		<b>NOTICE OF ALLOWANCE MAILED</b>	
	_____ (Date)		<b>ISSUE FEE</b>	
	_____ (Date)			
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Primary Examiner)		Amount Due	Date Paid
	_____ (Legal Instruments Examiner)		<b>ISSUE BATCH NUMBER</b>	
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